

This Form Can Be Saved AS An Excel Spreadsheet, Filled out, And Returned To Us As An E-Mail Attachment, Or Filled Out, Printed, And Returned To Us By Mail.

Nebraska Department of Aeronautics	Application for Registration of Wind Measurement Equipment Towers																																		
1. Sponsor Owner / Lessee: <u>Orion Wind Resources LLC</u> Date: <u>6/18/2013</u> Address: <u>155 Grand Ave, Suite 706</u> City: <u>Oakland</u> State: <u>CA</u> ZIP: <u>94612</u> Contact Person: <u>Nicholas Hiza</u> Telephone: <u>(510) 250-3401</u> e-mail: <u>nhiza@orionrenewables.com</u> FAX: _____																																			
2. Tower Location <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"></th> <th style="text-align: center;">Degrees</th> <th style="text-align: center;">Minutes</th> <th style="text-align: center;">Sec. & Hundreth of Sec.</th> </tr> </thead> <tbody> <tr> <td>Latitude:</td> <td style="text-align: center;">41</td> <td style="text-align: center;">10</td> <td style="text-align: center;">37.208</td> </tr> <tr> <td>Longitude:</td> <td style="text-align: center;">101</td> <td style="text-align: center;">55</td> <td style="text-align: center;">10.641</td> </tr> <tr> <td>County:</td> <td colspan="3"><u>Keith</u></td> </tr> <tr> <td>Township:</td> <td colspan="3"><u>14</u></td> </tr> <tr> <td>Range:</td> <td colspan="3"><u>40</u></td> </tr> <tr> <td>Section:</td> <td colspan="3"><u>21</u></td> </tr> <tr> <td>1/4 Section:</td> <td colspan="3"><u>NW 1/4</u></td> </tr> </tbody> </table>			Degrees	Minutes	Sec. & Hundreth of Sec.	Latitude:	41	10	37.208	Longitude:	101	55	10.641	County:	<u>Keith</u>			Township:	<u>14</u>			Range:	<u>40</u>			Section:	<u>21</u>			1/4 Section:	<u>NW 1/4</u>			3. Height 3A. Site Ground Elevation (AMSL): <u>1120.613 m (3676.551 ft)</u> 3B. Structure Height (AGL): <u>60 m (196.85 ft)</u> 3C. Overall Height (3A. + 3B.): <u>1180.613 m (3873.401 ft)</u>	
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4. Describe Method of Marking and / or Lighting: <div style="border: 1px solid black; padding: 5px; text-align: center;"> The meteorological towers are "FAA compliant painted towers". The tower is divided into 7 sections with alternating orange and white paint (see attachments). Marker balls will be installed at 3m below tower top on the upper guy wire (see photos). </div>																																			

Wind measurement towers in Nebraska exceeding a height of 50' outside the boundaries of any incorporated city or village are required to be registered with the Nebraska Department of Aeronautics.

A separate permit is also required from the Nebraska Department of Aeronautics before erecting / building any structure exceeding 150 feet above the surface of the ground at the point of installation, unless erected under the authority of a license or permit issued by a federal agency. See Nebraska Revised Statutes §3-401 et. Seq.

Return to: Nebraska Department of Aeronautics
3431 Aviation Road Suite 150
Lincoln, NE 68524

Or via e-mail to: Soni.Stone@nebraska.gov